

## **Listing of Claims:**

1.-11. (canceled)

12. (currently amended) A method for determining a required access point for data transmission between a first operator network and at least a second operator network, wherein at least the second operator network is an IP Multimedia Subsystem (IMS) data transmission network, the first operator network comprising a first name server and the second operator network comprising a second name server and the required access point for receiving communication from at least the first operator network, the method comprising:

in response to detecting a connection setup message from the first operator network to the second operator network, generating a query for a network address of the required access point of the second operator network, the query being directed to the first name server;

transmitting the query from the first name server to the second name server of the second operator network, the second name server being a private name server storing internal addresses of internal elements of the second operator network, the internal addresses being of the type that should not be found by a public system, the internal addresses of internal elements including comprising network addresses of access points of the second operator network;

determining the network address of the required access point in the second name server;

after receiving the network address of the required access point from the second name server, transmitting, by the first name server, a query response including only the network address of the required access point to a control element of the first operator network; and

setting up a connection from the control element of the first operator network to the required access point of the second network on the basis of the network address of the required access point in the query response, the required access point of the second network routing messages originated from the first operator network to an intended network address in the second network.

13. (currently amended) The method according to claim 12, wherein the second name server is a ~~private~~ domain name server comprising, in a centralized manner, the network

addresses of other network elements of the second operator network, ~~and wherein the required access point and each of the other network elements of the second operator network are not available in a public DNS system.~~

14. (previously presented) The method according to claim 12, further comprising maintaining, in said first name server, network address data of at least one second name server for each operator network, with which the first operator network is communicating.

15. (currently amended) A telecommunication system comprising:  
a first operator network and at least a second operator network, wherein the second operator network is an IP Multimedia Subsystem (IMS) data transmission network,  
said first operator network comprising a first name server and a control element for implementing call/session control function, and said second operator network comprising a second name server and a required access point for receiving communication from at least said first operator network,

said control element being arranged to generate a query, in response to detecting a connection setup message for a connection from said first operator network to said second operator network, for a network address of said required access point of said second operator network, said query being directed to said first name server; wherein

said first name server is arranged to transmit the query to said second name server of said second operator network, said second name server being a private name server storing internal addresses of internal elements of the second operator network, the internal addresses being of the type that should not be found by a public system, the internal addresses of internal elements including comprising network addresses of access points of said second operator network;

said second name server is arranged to determine the network address of said required access point and said first name server is arranged to receive, from said second name server, the network address of said required access point and to transmit a query response including only the network address of said required access point to said control element of said first operator network;

said control element of said first operator network is arranged to receive the network address of said required access point and to set up a connection to said required access point of

said second network on the basis of the network address of said required access point received from said second name server in the query response; and

said access point is arranged to manage routing of messages originated from said first operator network to an intended network address in said second network.

16. (currently amended) The system according to claim 15, wherein said second name server is a ~~private~~ domain name server comprising, in a centralized manner, network addresses of other network elements of said second operator network, ~~and wherein the required access point and each of the other network elements of the second operator network are not available in a public DNS system.~~

17. (previously presented) The system according to claim 15, wherein said second name server is an LDAP database.

18. (previously presented) The system according to claim 15, wherein an interfacing network between the first and second operator networks is a GRX network.

19. (previously presented) The system according to claim 15, wherein said required access point of said second network is an I-CSCF contact point.

20. (currently amended) A private name server storing names arranged in an operator network, wherein the operator network is an IP Multimedia Subsystem (IMS) data transmission network, ~~said name server comprising:~~

[[a]] said private name server storing in a memory internal addresses of internal elements of the operator network, the internal addresses being of the type that should not be found by a public system, the internal addresses of internal elements including a network address of a required access point of the operator network, the required access point being arranged to receive communication from another operator network comprising a control element implementing a call/session control function and managing the routing of messages originated from the another operator network to an intended network address in the operator network,

wherein said private name server is arranged to receive a query from a name server of the another operator network regarding a network address of the required access point of the operator network;

said private name server is arranged to determine, on the basis of the query, the network address of the required access point; and

said private name server is arranged to return only the network address of the required access point to the name server of the another operator network for transmission to the control element of the another operator network.

21. (currently amended) The private name server according to claim 20, wherein said name server is an LDAP database.

22. (currently amended) The private name server according to claim 20, wherein said private name server is a ~~private~~ domain name server comprising, in a centralized manner, network addresses of other network elements of the operator network, ~~and wherein the access point and each of the other network elements of the operator network are not available in a public DNS system.~~